

In the Claims

1-13. (Canceled)

14. (currently amended) A ligament shim for insertion into a bone tunnel, the ligament shim comprising:

a body having a first end and a second end, and an axis extending from the first end to the second end;

the first and second ends being substantially planar;

the first and second ends having a length and a central width, the length being longer than the central width;

a first surface and a second surface extending from the first end to the second end and substantially parallel to the axis, at least the first surface being arc-shaped;

wherein one of the first surface and second surface is adapted to engage a bone tunnel wall and the other surface is adapted to engage a ligament;

wherein the body comprises a thickness between the first surface and the second surface that is dimensioned such that when one surface engages the bone tunnel wall and the other surface simultaneously engages the ligament, the ligament is forced against a bone tunnel wall; and

a shim hole extending from the arc-shaped surface to the second surface, the body being otherwise devoid of any further opening; ~~and~~

~~a third surface and a fourth surface, the third surface and the fourth surface both being outwardly rounded and extending from the first end to the second end.~~

15. (previously presented) The ligament shim in accordance with claim 14 wherein the first arc-shaped surface extends outwardly from the axis.

16. (previously presented) The ligament shim in accordance with claim 15 wherein the second surface is a flat surface.

17. (previously presented) The ligament shim in accordance with claim 16 wherein the shim hole extends from a crest of the first surface to the second surface.

18. (previously presented) A ligament shim for insertion into a bone tunnel, the ligament shim comprising:

- a body having a first end and a second end, and an axis extending from the first end to the second end;

- the first and second ends being substantially planar;

- the first and second ends having a length and a central width, the length being longer than the central width;

- at least a first surface and a second surface extending from the first end to the second end and substantially parallel to the axis;

- wherein the first surface and the second surface are both arc-shaped and are opposed surfaces extending inwardly toward each other adapted to ~~receive one or more~~ engage ligaments on opposing sides of the body; and

- wherein the body comprises a thickness between the first surface and the second surface that is dimensioned such that when the first surface engages a first ligament and the second surface simultaneously engages a second ligament, both the first and second ligaments are forced against bone tunnel walls; and

- a shim hole extending from the first arc-shaped surface to the second arc-shaped surface, the body being otherwise devoid of any further opening.

19. (canceled)

20. (previously presented) The ligament shim in accordance with claim 14 wherein the first surface and the second surface are arc-shaped and opposed to each other, the first surface extending outwardly from the axis and the second surface extending inwardly toward the axis.

21. (previously presented) The ligament shim in accordance with claim 20 wherein the shim hole extends from a crest of the first surface to a mid-arc portion of the second surface.

22. (canceled)

23. (previously presented) The ligament shim in accordance with claim 18 further comprising a third surface and a fourth surface, the third surface and the fourth surface both being outwardly rounded and extending from the first end to the second end.

24-25. (canceled)

26. (new) The ligament shim in accordance with claim 14 further comprising a third surface and a fourth surface, the third surface and the fourth surface both being outwardly rounded and extending from the first end to the second end.